



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hironori OKADO

Group Art Unit: 2821

Application No.: 10/657,108

Examiner: H. VY

Filed: September 9, 2003

Docket No.: 116713

For: WIDE BANDWIDTH ANTENNA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

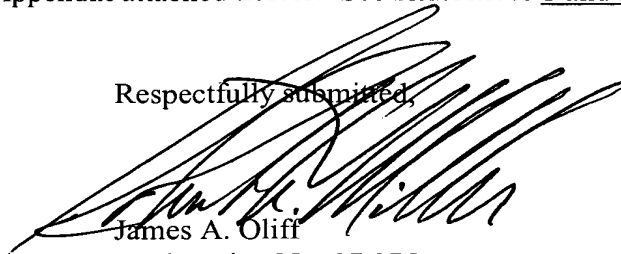
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed with a Request for Continued Examination. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign Office Action is attached for the Examiner's information. See References 1 and 2.



4. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 1 and 2.

Respectfully submitted,



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Date: March 16, 2006

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Sheet 1 of 1Form PTO-1449  
(REV. 1/06)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
116713APPLICATION NO.  
10/657,108

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Hironori OKADOFILING DATE  
September 9, 2003GROUP  
2821

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	1	John D. Kraus, "Antennas", 2 <sup>nd</sup> edition 1988 McGraw-Hill, p.p. 346-347 and p.p. 723-725
	2	"Antenna Engineering Handbook", Electronic Information Communication Institution, p. 128

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 16, 2006